



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/042,071	10/18/2001	Luca Blessent	020005

CONFIRMATION NO. 3899

## FORMALITIES LETTER



\*OC00000007462950\*

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, CA 92121-1714



Date Mailed: 02/12/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

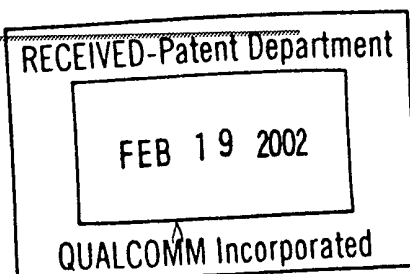
- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

04/03/2002 AOSHAN1 00000017 170026 10042071

01 FC:105

130.00 CH



*Karla Quintos*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Luca Blessent, et al.

Serial No.: 10/042,071

Filed: October 18, 2001

) For: REVERSE OUTER LOOP  
) OPTIMIZATION FOR  
) COMMUNICATION  
) CHANNELS WITH  
) DISCONTINUOUS  
) TRANSMISSION (DTX)

) Examiner: Not yet assigned

) Group Art Unit: 2661

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted under 37 CFR § 1.53, which was mailed on February 12, 2002, enclosed are:

1. Office's copy of Form PTO-1533 as required;
2. Executed Declaration/Power of Attorney;
3. A copy of the Assignment; and
4. Return postcard.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

March 27, 2002

(Date of Deposit)

Darla D. Lallo

(Name of the Person Making Deposit)

(Signature)

March 27, 2002

(Date of Signature)

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$130.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17 - 0026. A duplicate copy of this letter is enclosed.

The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Respectfully submitted,

Dated: March 27, 2002

By: 

George C. Pappas  
Reg. No. 35,065

QUALCOMM Incorporated (PTO Customer No. 23696)

Attn: Patent Department

5775 Morehouse Drive

San Diego, California 92121-1714

Telephone: (858) 651-1306

Facsimile: (858) 658-2502



**COPY**

PATENT  
Docket No. 020005

# 4

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**LETTER TO OFFICIAL DRAFTSMAN**  
**TRANSMITTING FORMAL DRAWINGS**

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing in the subject application are EIGHT (8) sheets of formal drawings.

Respectfully submitted,

Dated: March 27, 2002

By: 

George C. Pappas  
Reg. No. 35,065

QUALCOMM Incorporated (PTO Customer No. 23696)  
Attn: Patent Department  
5775 Morehouse Drive  
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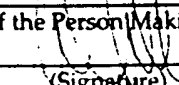
I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
class mail in an envelope addressed to the Commissioner  
of Patents and Trademarks, Washington, D.C. 20231, on:

March 27, 2002

(Date of Deposit)

Darla D. Lallo

(Name of the Person Making Deposit)

  
(Signature)

March 27, 2002

(Date of Signature)